

Deep Sea Detoxifying Mask

Sr No.	INCI Name, Trade Name	Weight %	Function
Phase A			
1.	Water	45.80	Solvent
2.	EDTA*	0.10	Chelating agent
Phase B			
3.	Microcrystalline Cellulose, Xanthan Gum*	2.00	Gelling agent
Phase C			
4.	Glycerin	4.00	Humectant
5.	Unipure White LC987 CI 77891	2.00	Pigment
6.	Unipure Black LC988 CI 77499	2.00	Pigment
Phase D			
7.	Bamboo Charcoal Powder*	1.50	Detoxifying & Pore Refining
Phase E			
8.	Glyceryl Stearate Citrate*	1.00	Emulsifier
9.	Iso Amyl Laurate*	5.00	Emollient
10.	Olive Ester*	5.00	Emulsifier
11.	Mango Butter*	5.00	Emollient
Phase F			
12.	Hyaluronic acid (Ecocert Certified)*	0.10	Hydrating Active
Phase G			
13.	Kaolin*	20.00	Purifying Clay
14.	Dead sea mud*	5.00	Treats Acne & Rejuvenates
Phase H			
15.	Novaguard BA*	1.50	Preservative

***These materials are supplied by Cedar Trends & Innovation**

Procedure:

- Heat A and E up to 75°C. And add B and develop the gel during 20 minutes.
- Add the premix C and check the homogeneity.
- Add D. and Add E and F just before emulsifying and increase stirring rate up to maximum stirring and maintain during 3 minutes. Cool down under medium stirring below 40°C.
- Add F, G slowly and H.

Formula Specifications:

Aspect: Thick black cream Centrifugation (3000 rpm, 20 min): Stable	Viscosity (Brookfield LV, spindle 4, 6 rpm, 1 min): 40 000 - 55 000 cP	Temperature, 4-8°C and 45°C Freeze thaw cycles (24h at 4°C and 24h at 45°C) Centrifugation (3000 rpm, 20 min): Stable Vibrating table (400 rpm, 4h): Stable.
pH: 4.5 - 5.0	Stability Tests: On lab batch up to 200g Up to 1 month at 50°C Up to 3 months at: Room	